



# SCHEEF & STONE, L.L.P.

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## CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

Date of Mailing: February 13, 2004

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February 13, 2004

DOCKET NUMBER: NC39129  
9022.016

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P.O. Box 1450  
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Sir:

In re: U.S. Serial No. 10/646,524  
Inventor: Paolo Priotti  
Title: **Method and Apparatus for Frequency Synchronization in MIMO-OFDM Wireless Communication Systems**

Enclosed please find:

- ☒ Information Disclosure Statement;
- ☒ Form PTO/SB/08A;
- ☒ Three (3) references; and
- ☒ Return post card

Respectfully submitted,

By:

Robert H. Kelly  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: PAOLO PRIOTTI  
Serial No. 10/646,524  
Filing Date: August 22, 2003  
Group Art Unit: 2661  
Examiner: Not yet assigned  
Title: METHOD AND APPARATUS FOR FREQUENCY  
SYNCHRONIZATION IN MIMO-OFDM WIRELESS  
COMMUNICATION SYSTEMS

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
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<u>Diane Taylor</u> Typed or Printed Name	<u>Diane Taylor</u> Signature

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§1.97 and 1.98, and §609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449.

PATENT DOCUMENTS

<u>Pat/App. No.</u>	<u>Date</u>	<u>Inventor</u>
09/751,881	12/29/2000	Jianglei Ma, et al.
10/128,821	04/24/2002	Apurva N. Mody, et al.
EP1 191 708 A1	03/12/2001	Rupp, Markus

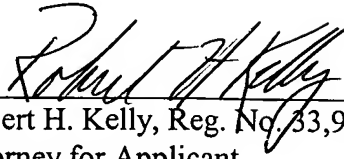
Applicant hereby expressly reserves the right to swear behind the effective date of the references and to question the relevance and materiality of the references cited, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

ATTY DOCKET NO.  
NC39129 (9022.016)

PATENT  
Customer ID No. 30973

Respectfully submitted,

Date: 13 Feb 04

  
Robert H. Kelly, Reg. No. 33,922  
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Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

Sheet	1	of	1
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**Complete if Known**

Application Number	10/646,524
Filing Date	8/22/03
First Named Inventor	Paolo Priotti
Art Unit	2661
Examiner Name	Not yet assigned
Attorney Docket Number	NC39129 (9022.016

## U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 1 191 708 A1	3/27/02	Rupps		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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